



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| | | | |
|---|----|------------------------|--------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 10/671,356 |
| | | Filing Date | September 25, 2003 |
| | | First Named Inventor | Bobby Hu |
| | | Art Unit | |
| | | Examiner Name | |
| Total Number of Pages in This Submission | 13 | Attorney Docket Number | 2186-00402 DVF |

| ENCLOSURES (check all that apply) | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO Form 1449 (1p.); Copy of Acknowledgment Receipt (2 p.), Copy of Electronic Information Disclosure Statement (8 p.) filed concurrently |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|-------------------|
| Firm Or Individual Name | DEREK V. FORINASH |
| Signature | |
| Date | October 30, 2003 |

| CERTIFICATE OF MAILING | |
|--|------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | |
| Typed or Printed Name | M. A. CRABTREE |
| Signature | |
| Date | October 30, 2003 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, p. o. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and selection option 2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--|---|-----------------|
| APPLICANT: BOBBY HU | § | GROUP ART UNIT: |
| | § | |
| SERIAL NO.: 10/671,356 | § | |
| | § | |
| FILED: (September 25, 2003 | § | EXAMINER: |
| | § | |
| FOR: Reversible Ratcheting Tool with a | § | |
| Smaller Head and Improved | § | |
| Driving Torque | § | |

INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 2186-00402
Date: October 30, 2003

Commissioner For Patents
P. O. Box 1450
Alexandria, VA. 22313-1450

Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith.

Consideration of the following related applications and additional information (including any relevant co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:

U.S. Patent Application Serial No. 10/621,552 filed July 17, 2003, entitled Reversible Ratcheting Tool With a Smaller Head and Improved Driving Torque.

Pursuant to 37 C.F.R. § 1.98 (d), copies of certain patents, publications, pending U.S. application(s) or other information, as specified in 37 C.F.R. § 1.98 (a), listed in the attached Form PTO-1449 are not provided herewith, as they have been previously submitted to, or cited by, the Office in the above-mentioned earlier U.S. Patent Application(s). The Information Disclosure Statement filed in the earlier application(s) complies with 37 C.F.R. § 1.98 (a)-(c).

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of

Applicants' invention under 35 U.S.C. § 102 or § 103. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

Electronic Information Disclosure Statement

As a part of this submission, an electronic Information Disclosure Statement (eIDS) is being transmitted on this date, and includes a listing of U.S. Patent and Published Applications of which Applicants are aware. A printed copy of that submission is attached hereto.

In accordance with 37 C.F.R. 1.98(e), no paper copies of those U.S. Patent and Published Applications are enclosed.

No Office Action on the merits has been received in the present application. Nonetheless, in the event that an Office Action dated prior to the mailing date of this Information Disclosure Statement has been issued, please charge Deposit Account 03-2769, Conley Rose, P.C., in the amount of \$180, so that this Information Disclosure Statement may be considered under Rule 1.97(c).

Respectfully submitted,



DEREK V. FORINASH
Reg. No. 47,231
CONLEY ROSE, P.C.
P. O. Box 3267
Houston, Texas 77253-3267
(713) 238-8000
ATTORNEY FOR APPLICANT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.
2186-00402Serial No.
10/671,356Applicant
Bobby HuFiling Date
09/25/2003

Group

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|--|--------------------|------|------|-------|---------------|-------------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | Translation YES NO | |
|--|-----|--------------------|------------|--------------------------|-------|---------------|-----------------------|---|
| | AA* | 1 559 093 | 01/16/1980 | Great Britain | B25B | 13/46 | | |
| | AB* | 2 135 226 | 08/30/1984 | Great Britain | B25B | 13/46 | | |
| | AC* | 921 198 | 12/09/1954 | Germany | | | | |
| | AD* | 1 810 811 | 06/11/1970 | Germany | | | | X |
| | AE* | 3 73 436 | 04/12/1923 | Germany | | | | X |
| | AF* | 130638 | | China (with translation) | | | | X |
| | AG* | 212343 | | China (with translation) | | | | X |
| | AH* | 310649 | | China (with translation) | | | | X |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|-----|--|
| | AI* | First Office Action on Patent Application No. 00103289.5 in People's Republic of China and Translation; (4 p.) |
| | AJ* | Office Action by Taiwan Intellectual Property Office on Opposition to Patent Application No. 089200570 in Taiwan and Translation; and Translations of Taiwanese Patent Publication No. 212343, of Taiwanese Patent Publication No. 310649, and of Taiwanese Patent Publication No. 130638; (11 p.) |
| | AK* | Decision by the Board of Appeal and Translation of same; (13 p.) |
| | AL* | Taiwan Intellectual Property Office's Answer to Appeal Brief and Translation of same (5 p.) |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

113026.01\2186-00402

* Previously Cited

**UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1

Stylesheet Version v1.1.1

| Title of Invention | Reversible Ratcheting Tool With a Smaller Head and Improved Driving Torque | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------|---------|-------|---|-------|------|-------|---|-----------|-----------|--------------|--------|-----------------|-------|--------|------------|------|--------|------------|-------|--------------|---------------|------|--------------|------------------|-------|--------------|---------------------|-------|------------------|--|--------|
| <div style="display: flex; justify-content: space-between;"><div><p>Submission Type: Information Disclosure Statement</p><p>Application Number: 10/671356</p><p>EFS ID: 49980</p><p>Server Response:</p></div><div style="text-align: right;"><p>*10/671356*</p></div></div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"><thead><tr><th style="width: 20%;">Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>7120</td></tr><tr><td>ISYS5</td><td>Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.</td></tr></tbody></table> <div style="margin-top: 10px;"><p>First Named Applicant: Bobby Hu</p><p>Attorney Docket Number: 21860402</p><p>Timestamp: 2003-10-30 10:35:14 EDT</p><p>From: us</p><p>File Listing:</p><table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th></tr></thead><tbody><tr><td>us-ids</td><td>IDS1-usidst.xml</td><td style="text-align: right;">40835</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td style="text-align: right;">7763</td></tr><tr><td>us-ids</td><td>us-ids.xsl</td><td style="text-align: right;">12026</td></tr><tr><td>package-data</td><td>IDS1-pkda.xml</td><td style="text-align: right;">2050</td></tr><tr><td>package-data</td><td>package-data.dtd</td><td style="text-align: right;">27025</td></tr><tr><td>package-data</td><td>us-package-data.xsl</td><td style="text-align: right;">19263</td></tr><tr><td colspan="2" style="text-align: right;">Total files size</td><td style="text-align: right;">108962</td></tr></tbody></table></div> | | Confirmation Code | Message | ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1 | 7120 | ISYS5 | Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later. | Doc. Name | File Name | Size (Bytes) | us-ids | IDS1-usidst.xml | 40835 | us-ids | us-ids.dtd | 7763 | us-ids | us-ids.xsl | 12026 | package-data | IDS1-pkda.xml | 2050 | package-data | package-data.dtd | 27025 | package-data | us-package-data.xsl | 19263 | Total files size | | 108962 |
| Confirmation Code | Message | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ICON1 | 7120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISYS5 | Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Doc. Name | File Name | Size (Bytes) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-ids | IDS1-usidst.xml | 40835 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-ids | us-ids.dtd | 7763 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-ids | us-ids.xsl | 12026 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| package-data | IDS1-pkda.xml | 2050 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| package-data | package-data.dtd | 27025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| package-data | us-package-data.xsl | 19263 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total files size | | 108962 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Government,c=US

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| | |
|---|---|
| Title of Invention | Reversible Ratcheting Tool With a Smaller Head and Improved Driving Torque |
| Application Number: 10/671356 *10/671356* Confirmation Number: 7120 First Named Applicant: Bobby Hu Attorney Docket Number: 21860402 Search string: (00015482 or 0726012 or 0810599 or 0841686 or 0878657 or 0893097 or 0915446 or 1033358 or 1090578 or 1194471 or 1261092 or 1382492 or 1426127 or 1614039 or 1639078 or 1680515 or 1957462 or 2193984 or 2201705 or 2201827 or 2317461 or 2542241 or 2657604 or 2701977 or 2764048 or 2769360 or 2800821 or 2891434 or 2957377 or 2978081 or 3019682 or 3044591 or 3233481 or 3250157 or 3265171 or 3337014 or 3342229 or 3393587 or 3393780 or 3436992 or 3577816 or 3606940 or 3713356 or 3742788 or 3783703 or 3838614 or 3866492 or 3908487 or 3970155 or 4053037 or 4070932 or 4111077 or 4128025 or 4147076 or 4257507 or 4274311 or 4277989 or 4277990 or 4308769 or 4328720 or 4336728 or 4406186 or 4420995 or 4485700 or 4488460 or 4512218 or 4520697 or 4631988 or 4662251 or 4709600 or 4722252 or 4722253 or 4762033 or 4770072 or 4777852 or 4796492 or 4807500 or 4862775 or 4869138 or 4903554 or 4924737 or 4934220 or 4986147 or 4991468 or 5012705 or 5076121 or 5144869 or 5157994 or 5178047 or 5199330 or 5199335 or 5230262 or 5231903 or 5233891 or 5271300 or 5295422 or 5347892 or 5392672 or 5404773 or 5425291 or 5448931 or 5467672 or 5477757 or 5495783 or 5499560 or 5501124 or 5509333 or 5522288 or 5533427 or 5535646 or 5557994 or 5582081 or 5595095 or 5626061 or 5626062 or 5636557 or 5669875 or 5709137 or 5782147 or 5794496 or 5829326 or 5842391 or 5857390 or 5873286 or 5878635 or 5884537 or 5884538 or 5887493 or 5901620 or 5910197 or 5911798 or 5913954 or 5927158 or 5946987 or 5946989 or 5957009 or 5964129 or 5970552 or 5979274 or 5996453 or 6000302 or 6006631 or 6044731 or 6065374 or 6125722 or 6134990 or 6134991 or D434292 or 6155140 or 6161454 or 6164167 or 6205889 or 6209423 or 6216563 or 6216567 or 6220123 or 6230591 or 6240813 or 6257096 or 6260448 or 6263767 or 6282991 or 6282992 or 6282993 or 6301998 or 6334373 or 6431031 or 6435062 or 6435063 or 6450066 or | |

6450068 or 6453779 or 6457387 or 6457389 or 6488136 or
 4308768 or D433896 or 6148695 or 6153826 or 20010035074
 or 20020017169 or 20020023519 or 20020023520 or
 20020026858 or 20020062718 or 20020088312 or
 20020112573 or 20020166416 or 20020166417 or
 20020162423 or 20020162424).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|-----------------|------|-------|----------|
| | 1 | 00015482 | 1856-08-05 | Gilman | | | |
| | 2 | 0726012 | 1903-04-21 | Andrew | | | |
| | 3 | 0810599 | 1906-01-23 | Ansorge | | | |
| | 4 | 0841686 | 1907-01-22 | Hatfield | | | |
| | 5 | 0878657 | 1908-02-11 | Munch | | | |
| | 6 | 0893097 | 1908-07-14 | Reams | | | |
| | 7 | 0915446 | 1909-03-16 | Kearnes | | | |
| | 8 | 1033358 | 1912-07-23 | Turner | | | |
| | 9 | 1090578 | 1914-03-17 | Smythe | | | |
| | 10 | 1194471 | 1916-08-15 | Boosinger | | | |
| | 11 | 1261092 | 1918-04-02 | Allen | | | |
| | 12 | 1382492 | 1921-06-21 | Evans | | | |
| | 13 | 1426127 | 1922-08-15 | Tuttle | | | |
| | 14 | 1614039 | 1927-01-11 | Mandl | | | |
| | 15 | 1639078 | 1927-08-16 | Coe | | | |
| | 16 | 1680515 | 1928-08-14 | Gormley | | | |
| | 17 | 1957462 | 1934-05-08 | Kress | | | |
| | 18 | 2193984 | 1940-03-19 | Rhinevault | | | |
| | 19 | 2201705 | 1940-05-21 | Stone | | | |
| | 20 | 2201827 | 1940-05-21 | Froeschl et al. | | | |
| | | | | | | | |

| | | | |
|----|---------|------------|------------------|
| 21 | 2317461 | 1943-04-27 | Jackson |
| 22 | 2542241 | 1951-02-20 | Fors |
| 23 | 2657604 | 1953-11-03 | Rueb |
| 24 | 2701977 | 1955-02-15 | Stone |
| 25 | 2764048 | 1956-09-25 | Thompson |
| 26 | 2769360 | 1956-11-06 | Cottrell et al. |
| 27 | 2800821 | 1957-07-30 | Fruscella |
| 28 | 2891434 | 1959-06-23 | Lozensky |
| 29 | 2957377 | 1960-10-25 | Hare |
| 30 | 2978081 | 1961-04-04 | Lundin |
| 31 | 3019682 | 1962-02-06 | Hare |
| 32 | 3044591 | 1962-07-17 | Kilness |
| 33 | 3233481 | 1966-02-08 | Bacon |
| 34 | 3250157 | 1966-05-10 | Badger |
| 35 | 3265171 | 1966-08-09 | Kilness |
| 36 | 3337014 | 1967-08-22 | Sandrick |
| 37 | 3342229 | 1967-09-19 | Janes |
| 38 | 3393587 | 1968-07-23 | Jolliff et al. |
| 39 | 3393780 | 1968-07-23 | Kilness |
| 40 | 3436992 | 1969-04-08 | Over et al. |
| 41 | 3577816 | 1971-05-04 | Alexander et al. |
| 42 | 3606940 | 1971-09-21 | Finkeldei |
| 43 | 3713356 | 1973-01-30 | Knudsen |
| 44 | 3742788 | 1973-07-03 | Priest |
| 45 | 3783703 | 1974-01-08 | Trimble et al. |
| 46 | 3838614 | 1974-10-01 | O'Donnell |
| 47 | 3866492 | 1975-02-18 | Knoll |
| 48 | 3908487 | 1975-09-30 | Plaw |
| 49 | 3970155 | 1976-07-20 | Otto |
| 50 | 4053037 | 1977-10-11 | Solomon |
| 51 | 4070932 | 1978-01-31 | Jeannotte |
| 52 | 4111077 | 1978-09-05 | Cummings et al. |
| 53 | 4128025 | 1978-12-05 | Main et al. |
| 54 | 4147076 | 1979-04-03 | Wright et al. |
| 55 | 4257507 | 1981-03-24 | Solomon |
| 56 | 4274311 | 1981-06-23 | Ebert |

| | | | |
|----|---------|------------|-----------------|
| 57 | 4277989 | 1981-07-14 | Tracy |
| 58 | 4277990 | 1981-07-14 | Hall |
| 59 | 4308769 | 1982-01-05 | Rantanen |
| 60 | 4328720 | 1982-05-11 | Shiel |
| 61 | 4336728 | 1982-06-29 | Diebert |
| 62 | 4406186 | 1983-09-27 | Gummow |
| 63 | 4420995 | 1983-12-20 | Roberts |
| 64 | 4485700 | 1984-12-04 | Colvin |
| 65 | 4488460 | 1984-12-18 | Ballone et al. |
| 66 | 4512218 | 1985-04-23 | Chow |
| 67 | 4520697 | 1985-06-04 | Moetteli |
| 68 | 4631988 | 1986-12-30 | Colvin |
| 69 | 4662251 | 1987-05-05 | Koha! |
| 70 | 4709600 | 1987-12-01 | Mierbach et al. |
| 71 | 4722252 | 1988-02-02 | Fulcher et al. |
| 72 | 4722253 | 1988-02-02 | Chow |
| 73 | 4762033 | 1988-08-09 | Chow |
| 74 | 4770072 | 1988-09-13 | Neuhaus |
| 75 | 4777852 | 1988-10-18 | Herman et al. |
| 76 | 4796492 | 1989-01-10 | Liou |
| 77 | 4807500 | 1989-02-28 | Main |
| 78 | 4862775 | 1989-09-05 | Chow |
| 79 | 4869138 | 1989-09-26 | Farris |
| 80 | 4903554 | 1990-02-27 | Colvin |
| 81 | 4924737 | 1990-05-15 | Gummow |
| 82 | 4934220 | 1990-06-19 | Slusar et al. |
| 83 | 4986147 | 1991-01-22 | Cooper |
| 84 | 4991468 | 1991-02-12 | Lee |
| 85 | 5012705 | 1991-05-07 | Chow |
| 86 | 5076121 | 1991-12-31 | Fosella |
| 87 | 5144869 | 1992-09-08 | Chow |
| 88 | 5157994 | 1992-10-27 | Krivec |
| 89 | 5178047 | 1993-01-12 | Arnold et al. |
| 90 | 5199330 | 1993-04-06 | Arnold et al. |
| 91 | 5199335 | 1993-04-06 | Arnold et al. |
| 92 | 5230262 | 1993-07-27 | Ahlund et al. |

| | | | | |
|--|-----|---------|------------|------------------|
| | 93 | 5231903 | 1993-08-08 | Bockman Jr. |
| | 94 | 5233891 | 1993-08-10 | Arnold et al. |
| | 95 | 5271300 | 1993-12-21 | Zurbuchen et al. |
| | 96 | 5295422 | 1994-03-22 | Chow |
| | 97 | 5347892 | 1994-09-20 | Moetteli |
| | 98 | 5392672 | 1995-02-28 | Larson et al. |
| | 99 | 5404773 | 1995-04-11 | Norville |
| | 100 | 5425291 | 1995-06-20 | Chang |
| | 101 | 5448931 | 1995-09-12 | Fossella et al. |
| | 102 | 5467672 | 1995-11-21 | Ashby |
| | 103 | 5477757 | 1995-12-26 | Maresh |
| | 104 | 5495783 | 1996-03-05 | Slusar et al. |
| | 105 | 5499560 | 1996-03-19 | Aeschliman |
| | 106 | 5501124 | 1996-03-26 | Ashby |
| | 107 | 5509333 | 1996-04-23 | Rion |
| | 108 | 5522288 | 1996-06-04 | Slusar et al. |
| | 109 | 5533427 | 1996-07-09 | Chow |
| | 110 | 5535646 | 1996-07-16 | Allen et al. |
| | 111 | 5557994 | 1996-09-24 | Nakayama |
| | 112 | 5582081 | 1996-12-10 | Lin |
| | 113 | 5595095 | 1997-01-21 | Hillinger |
| | 114 | 5626061 | 1997-05-06 | Whitley |
| | 115 | 5626062 | 1997-05-06 | Colvin |
| | 116 | 5636557 | 1997-06-10 | Ma |
| | 117 | 5669875 | 1997-09-23 | Eerdenburg |
| | 118 | 5709137 | 1998-01-20 | Blacklock |
| | 119 | 5782147 | 1998-07-21 | Chaconas et al. |
| | 120 | 5794496 | 1998-08-18 | Arnold |
| | 121 | 5829326 | 1998-11-30 | Richner |
| | 122 | 5842391 | 1998-12-01 | Chaconas |
| | 123 | 5857390 | 1999-01-21 | Whiteford |
| | 124 | 5873286 | 1999-02-23 | Van Lenten |
| | 125 | 5878635 | 1999-03-09 | Hsieh |
| | 126 | 5884537 | 1999-03-23 | Chen |
| | 127 | 5884538 | 1999-03-23 | Van Lenten |
| | 128 | 5887493 | 1999-03-30 | Main |
| | | | | |

| | | | |
|-----|---------|------------|-------------------|
| 129 | 5901620 | 1999-05-11 | Arnold |
| 130 | 5910197 | 1999-06-08 | Chaconas |
| 131 | 5911798 | 1999-06-15 | Arnold |
| 132 | 5913954 | 1999-06-22 | Arnold et al. |
| 133 | 5927158 | 1999-07-27 | Lin |
| 134 | 5946987 | 1999-09-07 | Wei |
| 135 | 5946989 | 1999-09-07 | Hsieh |
| 136 | 5957009 | 1999-09-28 | McCann |
| 137 | 5964129 | 1999-10-12 | Shiao |
| 138 | 5970552 | 1999-10-26 | Kwiecien et al. |
| 139 | 5979274 | 1999-11-09 | Hsieh |
| 140 | 5996453 | 1999-12-07 | Blacklock |
| 141 | 6000302 | 1999-12-14 | Chiang |
| 142 | 6006631 | 1999-12-28 | Miner et al. |
| 143 | 6044731 | 2000-04-04 | Hsieh |
| 144 | 6065374 | 2000-05-23 | Taggart |
| 145 | 6125722 | 2000-10-03 | Hopper Jr. et al. |
| 146 | 6134990 | 2000-10-24 | Ling et al. |
| 147 | 6134991 | 2000-10-24 | Chaconas |
| 148 | D434292 | 2000-11-28 | Hsieh |
| 149 | 6155140 | 2000-12-05 | Tsai |
| 150 | 6161454 | 2000-12-19 | Chaconas |
| 151 | 6164167 | 2000-12-26 | Chen |
| 152 | 6205889 | 2001-03-27 | Hsieh |
| 153 | 6209423 | 2001-04-03 | Shiao |
| 154 | 6216563 | 2001-04-17 | Hsieh |
| 155 | 6216567 | 2001-04-17 | Hu |
| 156 | 6220123 | 2001-04-24 | Chen |
| 157 | 6230591 | 2001-05-15 | Ling et al. |
| 158 | 6240813 | 2001-06-05 | Hyatt |
| 159 | 6257096 | 2001-07-10 | Ling |
| 160 | 6260448 | 2001-07-12 | Chaconas |
| 161 | 6263767 | 2001-07-24 | Hu |
| 162 | 6282991 | 2001-09-04 | Hu |
| 163 | 6282992 | 2001-09-04 | Hu |
| 164 | 6282993 | 2001-09-04 | Forman et al. |

| | | | | |
|--|-----|---------|------------|----------------|
| | 165 | 6301998 | 2001-10-16 | Hu |
| | 166 | 6334373 | 2002-01-01 | Hsieh |
| | 167 | 6431031 | 2002-08-13 | Hu |
| | 168 | 6435062 | 2002-08-20 | McCann |
| | 169 | 6435063 | 2002-08-20 | Chen |
| | 170 | 6450066 | 2002-09-17 | Hu |
| | 171 | 6450068 | 2002-09-17 | Hu |
| | 172 | 6453779 | 2002-09-24 | Hu |
| | 173 | 6457387 | 2002-10-01 | Hu |
| | 174 | 6457389 | 2002-10-01 | Hu |
| | 175 | 6488136 | 2002-12-03 | Chang |
| | 176 | 4308768 | 1982-01-05 | Wagner |
| | 177 | D433896 | 2000-11-21 | Wei |
| | 178 | 6148695 | 2000-11-21 | Hu |
| | 179 | 6153826 | 2000-11-28 | Profeta et al. |

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|-------------|------|-------|----------|
| | 1 | 20010035074 | 2001-11-01 | Hu | | | |
| | 2 | 20020017169 | 2002-02-14 | Hu | | | |
| | 3 | 20020023519 | 2002-02-28 | Hu | | | |
| | 4 | 20020023520 | 2002-02-28 | Hu | | | |
| | 5 | 20020026858 | 2002-03-07 | Hu | | | |
| | 6 | 20020062718 | 2002-05-30 | Wang | | | |
| | 7 | 20020088312 | 2002-07-11 | Ling et al. | | | |
| | 8 | 20020112573 | 2002-08-22 | Hu | | | |
| | 9 | 20020166416 | 2002-11-14 | Hu | | | |
| | 10 | 20020166417 | 2002-11-14 | Hu | | | |
| | 11 | 20020162423 | 2002-11-07 | Hu | | | |
| | 12 | 20020162424 | 2002-11-07 | Hu | | | |

Signature

| | |
|---------------|------|
| Examiner Name | Date |
|---------------|------|

| | |
|--|--|
| | |
|--|--|